ABSTRACT

[0000] The present invention provides a well treatment fluid for use in a well, the well treatment fluid comprising water; an amine-based polymer; an polysaccharide-based polymer; and an oxidizing agent that is capable of at least partially oxidizing at least the polysaccharide-based polymer. The present invention also provides a method of treating a subterranean formation penetrated by a wellbore, the method comprising the steps of: (a) forming a well treatment fluid comprising water; an amine-based polymer; a polysaccharide-based polymer; and an oxidizing agent that is capable of at least partially oxidizing at least a portion of the polysaccharide-based polymer; and (b) contacting the well treatment fluid with the subterranean formation. The present invention also provides a method of treating a subterranean formation penetrated by a wellbore, the method comprising the steps of: (a) forming a well treatment fluid comprising water; an amine-based polymer; and a polysaccharide-based polymer; (b) contacting the subterranean formation with the well treatment fluid; and (c) contacting the subterranean formation with an oxidizing agent that is capable of at least partially oxidizing at least a portion of the polysaccharide-based polymer in the well treatment fluid present therein.